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HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

**Upper Mississippi River Nine-Foot Channel Project,
Lock and Dam Complex Number 20**

HAER No. MO-34

Spanning the Mississippi River between
Canton, Missouri, and Meyer, Illinois
Lewis County, Missouri
Adams County, Illinois

NOTE: Photographs No. MO-34-1 through MO-34-25 and MO-34-27 through MO-34-30
were taken by Peter A. Rathbun, photographer, September-December 1987

Photographs No. MO-34-26 and MO-34-31 through MO-34-33 were taken by
David Vannoy, October and December 1987

MO-34-1	GENERAL VIEW OF DAM, DOWNSTREAM SIDE, LOOKING FROM TOE OF DIKE
MO-34-2	GENERAL VIEW OF DAM, DOWNSTREAM SIDE, LOOKING FROM GUIDEWALL
MO-34-3	GENERAL VIEW OF LOCK, DOWNSTREAM SIDE, LOOKING FROM GUIDEWALL
MO-34-4	GENERAL VIEW OF ESPLANADE, LOOKING FROM SOUTH
MO-34-5	DETAIL VIEW OF DAM, SHOWING SPUR AT END OF DAM
MO-34-6	DETAIL VIEW OF DAM, SHOWING STORAGE AREA
MO-34-7	DETAIL VIEW OF DAM, SHOWING EAST SIDE OF PIER HOUSE, TYPE 1B
MO-34-8	DETAIL VIEW OF DAM, SHOWING WEST SIDE OF PIER HOUSE, TYPE 1B
MO-34-9	INTERIOR VIEW OF PIER HOUSE, TYPE 1B, LOOKING SOUTH
MO-34-10	DETAIL VIEW OF PIER HOUSE, TYPE 1B, SHOWING ROLLER GATE GAUGE, RULER TYPE
MO-34-11	DETAIL VIEW OF DAM, SHOWING ROLLER GATE AND TRACK
MO-34-12	DETAIL VIEW OF TAINTER GATE, SHOWING POSITION GAUGE
MO-34-13	DETAIL VIEW OF TYPE 1A NONSUBMERSIBLE TAINTER GATES
MO-34-14	DETAIL VIEW OF TYPE 1B SUBMERSIBLE TAINTER GATES
MO-34-15	DETAIL VIEW OF HOIST CAR
MO-34-16	DETAIL VIEW OF FLAT CAR

Lock and Dam Complex Number 20
HAER No. MO-34
Index to Photographs
(Page 2)

MO-34-17 DETAIL VIEW OF CRANE

MO-34-18 DETAIL VIEW OF AUXILIARY LOCK, LOCK GATES, DOWNSTREAM SIDE

MO-34-19 DETAIL VIEW OF AUXILIARY LOCK, LOCK WALL, LOOKING WEST

MO-34-20 VIEW OF EAST AND SOUTH SIDES OF CENTRAL CONTROL STATION

MO-34-21 VIEW OF NORTH AND WEST SIDES OF CENTRAL CONTROL STATION

MO-34-22 INTERIOR VIEW OF MAIN FLOOR, SHOWING CENTRAL CONTROL STATION,
LOOKING SOUTH

MO-34-23 INTERIOR VIEW OF BASEMENT, SHOWING CENTRAL CONTROL STATION,
LOOKING NORTH

MO-34-24 DETAIL VIEW OF MAIN LOCK, OPERATING TAINTER GATE VALVE

MO-34-25 DETAIL OF ESPLANADE, APPROACH BRIDGE

The following are photocopies of photographs. Original prints are in the possession of U. S. Army Corps of Engineers, Rock Island District.
Photographer unknown:

MO-34-26 GENERAL HIGH ALTITUDE, AERIAL VIEW OF COMPLEX AND GENERAL SETTING

MO-34-27 LOCK, WALL CONSTRUCTION (August 1933)

MO-34-28 LOCK, COMPLETED LOCK FLOOR (October 1933)

MO-34-29 DAM, COFFERDAM REMOVAL (October 1934)

MO-34-30 DAM, TAINTER GATE ASSEMBLY (October 1934)

The following are photocopies of construction drawings, in the possession of the U. S. Army Corps of Engineers, Rock Island District:

MO-34-31 LOCK & DAM NO. 20, SITE MAP (October 1933)

MO-34-32 LOCK, ESPLANADE (1931)

mo-34-33 LOCK, GENERAL PLAN (August 1932)

For additional information, see HAER No. IA-23, Lock and Dam Complex Number 11, General History.